Appl. No. 09/775,311 Amdt. dated April 8, 2004 Reply to Office Action of 10/08/03

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

- 1. (currently amended) A media perfection apparatus comprising:
 - a gripper bar with a supported fixed part, and a rotatable part to hold media;
- a rotating arrangement to rotate, the rotation of the rotating arrangement to rotate the rotatable part; and,
 - a ring, the rotating arrangement being mounted on the ring.
- 2. (cancelled)
- 3. (currently amended) The apparatus of claim 2 1 further comprising: a plate with an opening, the ring being coupled to the plate.
- 4. (original) The apparatus of claim 3, wherein the fixed part of the gripper bar is supported by chain links through the opening of the plate.
- 5. (currently amended) The apparatus of claim 4 1, further comprising: a driving mechanism coupled to the ring, to rotate the ring.
- 6. (original) The apparatus of claim 5, wherein the driving mechanism is coupled to the ring via a flexible belt.
- 7. (currently amended) The apparatus of claim 6 1, wherein the rotatable part is held longitudinally in place with the fixed part by at least one detent.
- 8. (currently amended) The apparatus of claim 71, wherein the ring is a split ring.

- 9. (currently amended) A media perfection apparatus comprising:

 gripping means for holding media; and

 rotating means for rotating the gripping means, the rotating means including:

 means for engaging the gripping means,

 and a ring arranged to rotate the means for engaging the gripping means.
- 10. (currently amended) The apparatus of claim 9 further comprising: means for supporting the rotating means.
- 11. (currently amended) The apparatus of claim $\frac{10}{9}$, wherein the gripping means is supported by chain links.
- 12. (original) The apparatus of claim 11, further comprising:a driving mechanism coupled to the rotating means, to rotate the ring.
- 13. (original) The apparatus of claim 12, wherein the driving mechanism is coupled to the rotating means via a flexible belt.
- 14. (currently amended) The apparatus of claim 13 9, wherein the gripping means is held longitudinally in place by at least one detent.
- 15. (new) The apparatus of claim 10, wherein the means for supporting the rotating means comprises a plate having an opening for the passage of the gripping means therethrough.
- 16. (new) The apparatus of claim 15, wherein the gripping means comprises:
 a non-rotating bar; and,
 a rotating bar rotatably mounted to the non-rotating bar.

- 17. (new) The apparatus of claim 16, including means for advancing the gripping means through the opening of the plate.
- 18. (new) The apparatus of claim 17, wherein the means for advancing the gripping means through the opening of the plate includes a drive chain connected to said non-rotating bar.
- 19. (new) The apparatus of claim 15, wherein said ring includes a split ring arrangement having a first half supported on one side of the opening of the plate and a second half supported on the other side of the opening of the plate.
- 20. (new) A media handling apparatus, which comprises:
 - a plate, the plate having an opening therethrough;
 - a conveyor arranged to pass through the opening of the plate;
 - a bar carried by said conveyor;
 - a media gripper rotatably coupled to the bar;
- a split ring arrangement having a first half supported on one side of the opening of the plate;
- a first rotating member connected to the first half of the split ring arrangement, the first rotating member being engageable with the media gripper; and,

means for rotating the split ring arrangement so that the first half moves to the other side of the opening of the plate.